



## *Appendix A - Measuring Michigan*

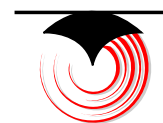


2005 Cabinet Action Plan

# *State of Michigan*

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## Indicators of Success Education



### Improved student test scores

#### **Measure**

- English/language arts assessment scores, 3-8, HS
- Mathematics assessment scores, 3-8, HS
- MI School Report Cards
- AYP report

### Reduced gaps in student achievement

#### **Measure**

- English/language arts assessments, disaggregate by subgroup
- Mathematics assessments, disaggregate by subgroups
- Science assessments (begin in 2007)

### Increased participation in rigorous high school curriculum

#### **Measure**

- AP enrollment
- International Baccalaureate enrollment
- State scholars participation
- Dual enrollment participation

### Increased number of high school students entering college

#### **Measure**

- Number/percent of first-time degree/certificate-seeking Michigan resident undergraduate students entering a Michigan college who graduated from high school in the past 12 months

### Reduced college dropout rates

#### **Measure**

- Percent of returning first-time full-time degree/certificate seeking students who entered college in previous fall term
- Percent of returning first-time part-time degree/certificate seeking students who entered college in previous fall term
- Six-year graduation rate of full time students (4-year institutions)
- Three-year graduation rate of full time students (less than 4-year institutions)

### Increased number of college degrees/credentials

#### **Measure**

- Number of active duty military and family members attending Michigan public colleges and universities
- Number of academic year awards/degrees conferred

## Indicators of Success Economy



### More jobs created and retained in Michigan

#### **Measure**

- Payroll Jobs - numeric & percent change
- Total Employed – numeric & percent change
- New Hires count
- Monthly estimates of job impact resulting from state government programs and initiatives (Includes MEDC monthly count of jobs created/retained as a result of incentive programs)
- Statistics on Total Jobs Impacted by MEDC

### More business start-ups and new capital investment in Michigan

#### **Measure**

- Number of private businesses in Michigan – over-the-year change
- Indicators from Site Selection magazine
- Amount of Angel Investment in Michigan
- Amount of new VC Capital in Michigan
- Number of technology start-ups in Michigan Smart Zones

### Increased personal income levels for Michigan citizens

#### **Measure**

- Average Weekly Wage – numeric & percent over-the-year change

### Increased numbers of highly trained and skilled workers

#### **Measure**

- Talent Bank applicants – percent in “skilled” occupations
- Michigan workers with at least 2 years of college education
- “Skilled” jobs requiring a minimum of 2 years of education and paying at least \$32,000/year

## Indicators of Success Economy



### Increased tourism in Michigan

#### **Measure**

- Tourism index
- Total business and leisure travel spending
- Total business and leisure person days of travel
- Volume and spending by visitors to Michigan. (Description: This research contractor surveys 25,000 US households per month, tracking consumer travel patterns. This data allows us to track the volume and spending by visitors to Michigan )
- Advertising return on investment study. (Description: Through a study by research contractor Longwoods International, we measure the return on investment of Travel Michigan's advertising in key markets. Specifically, this research reports the number of visitors attracted to Michigan because of the advertising, the amount these visitors spent at Michigan businesses, and the amount of state taxes generated by that visitor spending, Michigan's return on investment.)

### Better roads and highways

#### **Measure**

- By 2007, 95% of freeways pavement and 85% of non-freeway pavement in good condition
- By 2008, 95% of freeway bridges and 85% of non-freeway bridges in good condition
- Maintain 5th highest level of seatbelt usage in the nation. This is an annual measure from the Governor's Traffic Safety Advisory Committee
- By 2008, reduce deaths per million based on a calculation performed by MDOT (comparing the state police crash data off the "UD10" forms that are filled out whenever a law enforcement person records a crash. The data is collected on the crash site and submitted to state police for processing. MDOT compares it to MDOT vehicle miles of travel data. It is placed within the national context by FHWA, who compares it to the other states)

## Indicators of Success Health & Human Services



### Fewer children living in poverty

#### **Measure**

- 5% reduction in the number of children living in or near poverty in 2005
- 33% reduction in the number of children living in or near poverty by 2010
- Increase the TANF work participation rate to 70% by 9/30/08 (10%/year)

### Fewer children placed in out-of-home care

#### **Measure**

- 1% reduction in the number of children in the child welfare system in 2005
- 20% reduction in the number of children in the child welfare system by 2009

### Increased percentage of children with health coverage

#### **Measure**

- % children (under 18) with health insurance coverage
- % children under 19 at or below 200% of poverty and without health insurance coverage. Reported annually from US Census Bureau (note that this measure is used to determine SCHIP allocation).
- MICHild, Medicaid Healthy Kids, New MICHild enrollments

### Reduced cigarette usage among youth and adults

#### **Measure**

- Reduce tobacco use by adults
- Reduce tobacco use by adolescents
- Increase the number of smoke-free environments
- Reduce the initiation of tobacco use among children and adolescents
- Increase smoking cessation attempts by adult smokers

## Indicators of Success Health & Human Services



### Improved health indicators for Michigan residents

#### **Measure**

- Age-adjusted heart disease, cancer, stroke, unintentional injury, pneumonia/influenza, diabetes-related, kidney disease, chronic liver/cirrhosis, AIDS, and CLRD death rate
- Age-adjusted homicide rate
- Alcohol-induced death rate
- Age-adjusted suicide rate
- Percent of adults overweight/obese
- Current drinking, cocaine or marijuana use
- Tuberculosis incidence rate
- Chlamydia incidence rate
- Never had a mammogram
- Childhood immunizations (4:3:1, 4:4:1:3:3)
- Increase the number of children tested for lead
- Number of veterans receiving disability benefits
- Average levels of disability benefits received by veterans

### Lower infant mortality rates

#### **Measure**

- Reduction in unintended pregnancies
- Reduction in prenatal smoking rates
- Reduction in black infant mortality
- Increase smoking cessation during pregnancy

### Improved access to quality health care

#### **Measure**

- Statistically significant improvement in the number of participating hospitals meeting MHSC survey guidelines and volumes
- Number of FQHCs and FQHC look alikes in Michigan
- Increase insurance coverage of evidence-based treatment for nicotine dependency

## Indicators of Success Hometown Security



### Reduction in traffic deaths and serious injuries

#### **Measure**

- Reducing fatalities to 1 per 100 million vehicle miles by 2008
- Preventing alcohol-impaired crashes
- Increasing safety belt/child restraint use
- Preventing intersection crashes

### Reduction in serious crime

#### **Measure**

- Reported murder/manslaughter
- Reported rape
- Reported robbery
- Reported aggravated assault

### Fewer parolees returned to prison because they commit additional crimes

#### **Measure**

- Technical violations return rates
- Parole Violator New Sentence (PVNS) rate
- Time to failure rate
- Run out of prison beds date

### Improved state and local preparation to deter and respond to disasters or terrorist acts

#### **Measure**

- Number of joint exercises completed
- Number of radios on interoperable systems
- Number of local Homeland Security "Business partnerships"; Fiscal impact to State
- Agreements and funding for a Regional Training Center
- Agreements & funding & structure for Regional Homeland Security Councils (2 years)



## Indicators of Success Hometown Security



### More crimes solved and offenders arrested

#### *Measure*

- Conduct quarterly fugitive sweeps on a regional basis
- Identify significant gang members & organizations responsible for violent crimes
- Secure 25 indictments on state and federal CCE and RICO charges
- Arrest 145 violent offenders suspected of committing murder, robbery, rape & attempt

### More offenders successfully treated in community settings

#### *Measure*

- Enrollments/terminations in OSAS programs
- Enrollments/termination in OCC programs
- Parolee approval and return rates

## Indicators of Success Environment



### Improved trends in fish and wildlife populations

#### **Measure**

- Annual and mean catch rates for walleye in Michigan waters of Lake Erie.
- Trends and abundance of wild and hatchery Lake Trout in Michigan waters of Lake Superior, Lake Michigan and Lake Huron.
- Percent of population increase or decrease of select game and non-game species

### Increase in acres of farm, forest and public land protected from development

#### **Measure**

- Number of acres of farmland permanently preserved via purchased conservation easement.
- Number of acres of farmland and open space that are placed in permanent conservation easements via donation.
- Number of acres acquired with Federal funds
- Number of acres protected using Conservation Easements
- Number of acres enrolled Commercial Forests
- Number of acres of state forest lands acquired
- The number of farmland agreements (PA 116 agreements) that are extended of the Agreements that are expiring in 2005.
- Number of acres of farmland and open space that are placed in permanent conservation easements via donation.

### Reduction in plant and animal diseases

#### **Measure**

- Percent of salmon sampled and determined to be disease free from BKD and other pathogens
- Disease prevalence/infection rate and distribution
- Number of acres treated in response to cyclical fluctuations of varying forest pests i.e. jackpine budworm, gypsy moth
- Number of acres treated in response to forest disease i.e. oak wilt, beech bark disease
- Reduce the economic and environmental impacts resulting from EAB infestation through aggressive containment activities at priority outlier locations.
- Protect Michigan's ash resource of 700 million trees through aggressive detection activities statewide and the ash resource of the entire continent through intensive survey activities at the gateways of exit to neighboring states and Canada.
- Increase bridge surveillance staffing from 30-40 to 100 or more hours per week (June 1, 2005).
- Improve sample submission rate by 25% from an average of 60 per month to 75 per month, including specimens from all classes of cervid facility (September 30, 2005).

## Indicators of Success Environment



### Increased use of Michigan's state parks and forests

#### Measure

- Number of permit sales for Snowmobile Trail Usage
- Number of permit sales for ORV Trail Usage
- Number of permit sales for State Forest Campground Usage (from drop envelop)
- Camp nites reservations
- Recreation opportunities – attendance

### Improved trends in air and water quality

#### Measure

- Percent of Michigan's ambient air quality monitors meeting national air quality health-based standards.
- Percent of Michigan's population living in areas meeting all national air quality health-based standards.
- Percent of assessed waters attaining designated uses.
- Percent of population served by community water supplies receiving drinking water meeting Michigan standards.
- Seventy-five percent of landowners signing up for CREP will reduce sediment and fertilizer loading by 70% by December 2005 and improve surface water quality.
- One-hundred percent of 2,500 groundwater samples will be screened for nitrogen and pesticide contaminants providing groundwater quality information to 1,800 Michigan citizens by December 2005.
- All groundwater quality risks will be eliminated at 350 sites by closing wells at 100% of these locations by December 2005.

### Faster issuance of environmental permits without compromising standards

#### Measure

- Percent of air permits to install acted on within DEQ goal timelines (which are shorter than legally required timeframes).
- Percent of groundwater discharge permit applications decided within statutory timeframes
- Percent of Inland Lakes and Streams and Wetland permit applications decided within statutory timeframes

## Indicators of Success Better Government



### A positive balance in the state's books

#### **Measure**

- Close the state's books each fiscal year with a positive balance in the general fund and school aid fund

### Reduced expenditures for contractual services

#### **Measure**

- Contractual savings year-to-date
- % & dollar change in year-to-date expenditures for contractual services compared to same period last year
- Number of leases cancelled or renegotiated year-to-date
- Lease savings year-to-date

### Reduced energy consumption in state buildings

#### **Measure**

- % change in units of energy consumption from FY2002
- Energy savings year-to-date

### Increased number of online services for citizens

#### **Measure**

- Number of new online services added year-to-date
- % of Michigan's residents who use Michigan.gov
- Number of times Michigan.gov was accessed during previous quarter

### Lower employee turnover rates

#### **Measure**

- Employee turnover rate
- % of state departments with strategic workforce plan
- % of state employees receiving diversity training
- % of employees who indicate the four State of Michigan values are highly evident/evident in the workplace

### Increased number of shared services and interagency partnerships

#### **Measure**

- Number of personnel transactions processed centrally
- Number of departments sharing staff for common functions
- Total number of participating local units of government in MiDEAL program
- Total savings year-to-date for MiDEAL participants

## Indicators of Success Better Government



### Increased equity and inclusion in all aspects of life for Michigan residents

#### **Measure**

- Increased diversity in Michigan work force (including, but not limited to, state government)
- Increased economic opportunities for minority and women owned business enterprises
- Number of civil rights complaints filed and resolved
- Number of state employees participating in race, equity, and cultural competency training

### Increased use of innovative technology

#### **Measure**

- Number of cross-agency technology initiatives
- Number of local law enforcement agencies and first responders that have interoperable communications to state government